34x Optical Zoom High Speed Dome Camera
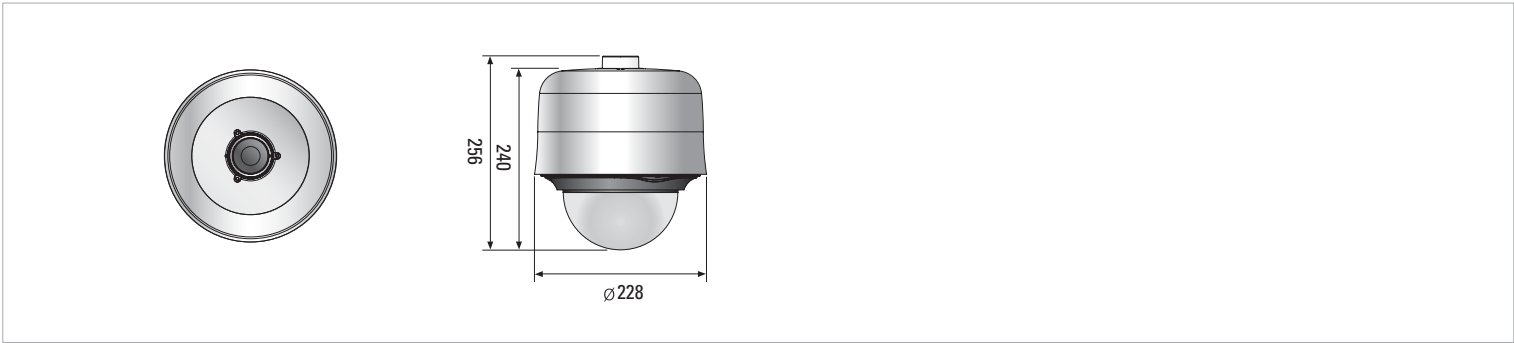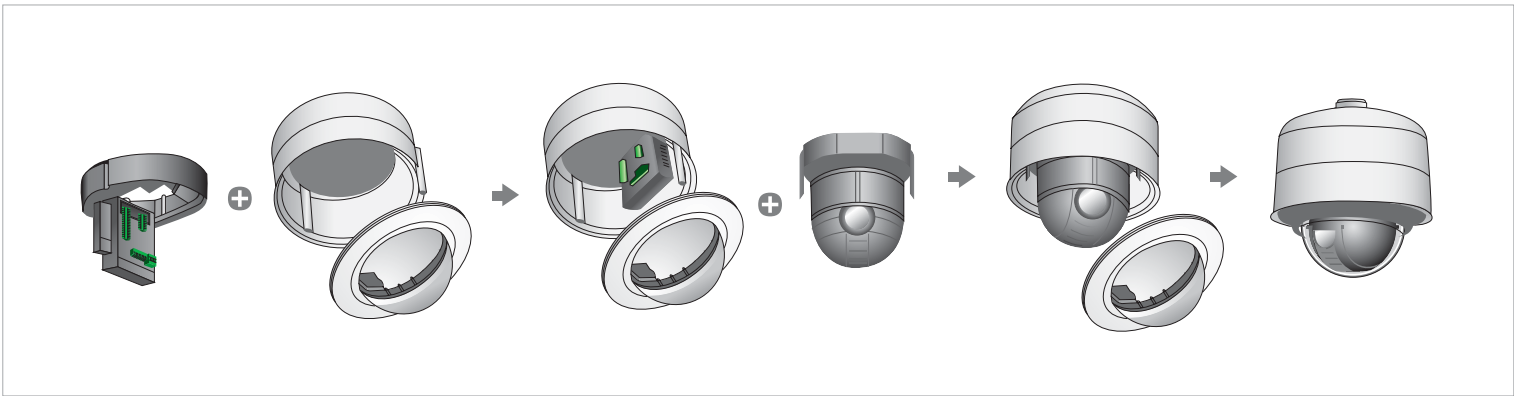# SCC-C7437/C7439 *NEW*

Features

- 1/4" SONY 410K/470K Pixels Super-HAD IT CCD (SCC-C7437)
  1/4" SONY 410K/470K Pixels Ex-View HAD PS CCD (SCC-C7439)
- 34x Optical & 16x(0.1step) Digital Zoom
- High Resolution : 600 TV Lines
- Min. illumination 0.0007 Lux (F1.2, 15 IRE, Sens-up 512x, Color)
  0.00007 Lux (F1.2, 15 IRE, Sens-up 512x, B/W)
- 0~360º Endless Pan, -6~186º Tilting (D-Flip)
- Pan/Tilt Speed Min. 0.01º/sec, Max. 600º/sec
- Preset 512 ea, Auto Pan 4 ea, Pattern 3 ea
- Wide Dynamic Range (NTSC 128x, PAL 160x) : SCC-C7439 Only
- Virtual Progressive Scan (VPS) : SCC-C7439 Only
- Day Night Function (ICR), Sens-up Function (512x)

- Adaptive Digital Noise Reduction (3D + 2D)
- Back Light Compensation (Area Setting)
- Advanced Motion Detection Function
- eXtended Dynamic Range (XDR)
- Privacy Mask Function (12ea)
- DIS (Digital Image Stabilization) • Time & Day Scheduling
- CCVC (Camera Control Via Coaxial cable, Controller : SCX-RD100)
- RS-485 (Half/Full)/RS-422 Control (Multi-Protocol support)
- Multi-Language OSD (E, F, G, S, I, J, R, P, C, etc) support
- Intelligent Video (Moved/Fixed/Fence/Tracking)
- Alarm Input 8 ea, Output 4 ea
- Operating Temp. : -50 ~ 50℃

Dimensions (unit:mm)

256
240
ø 228

Easy Installation

Specifications

Model			SCC-C7437	SCC-C7439
Camera Type	Color/BW		Color	
Image	Device		1/4" Super-HAD IT CCD	1/4" ExView-HAD PS CCD
	Pixels	Effective	768 x 494 (NTSC) / 752 x 582 (PAL)	
Resolution	Horizontal		600 TV Lines	
Min. Scene Illumination	Color	Sens-up Off	0.6Lux(15IRE), 1.2Lux(30IRE), 2Lux(50IRE)	0.3Lux(15IRE), 0.7Lux(30IRE), 1.2Lux(50IRE)
		Sens up 512x	0.001Lux(15IRE) , 0.002Lux(30IRE), 0.004Lux(50IRE)	0.0007Lux(15IRE), 0.001Lux(30IRE), 0.002Lux(50IRE)
	B/W	Sens-up Off	0.06Lux(15IRE), 0.12Lux(30IRE), 0.2Lux(50IRE)	0.03Lux(15IRE), 0.07Lux(30IRE), 0.12Lux(50IRE)
		Sens up 512x	0.0001Lux(15IRE), 0.0002Lux(30IRE), 0.0004Lux(50IRE)	0.00007Lux(15IRE), 0.0001Lux(30IRE), 0.0002Lux(50IRE)
Pan/Tilt	Speed	Manual Pan	0.01°/sec ~ 180°/sec	
		Preset Pan	600°/sec	
		Manual Tilt	0.01°/sec ~ 180°/sec	
		Preset Tilt	600°/sec	
	Range	Panning / Tilting	0°~360°(Endless) / -6°~186°	
	Number of Auto PAN		4 ea	
	Number of Preset		512 ea	
	Number of Pattern		3 ea	
Functions	Number of Privacy Zone		12 ea	
	Day/Night / Motion Detection		Auto / Day / Night(ICR) / Yes, Sensitivity 1~7 Level	
	Wide Dynamic Range		-	Yes (NTSC:128x, PAL:160x)
	D-Zoom / High Speed Shutter		Yes(~16x) / 1/100~1/10K sec	
	Sens Up / BLC		Yes(2x ~ 512x) / Off/On	
	AGC		Off/On (Very Low / Low / Mid / High / Very High / User / Fix)	
	Auto Focus		Manual / Auto (pan, tilt, zoom linked) / one AF	
	Syncronization		Internal / Line lock	
	Camera ID		Max 54 Character, 2 Line	
	VPS(Virtual Progressive Scan)		-	Yes
	XDR(eXtended Dynamic Range)		Off/On(Low/Middle/High)	
	DNR(Digital Noise Reduction)		Off/On(Low/Middle/High/User(3D/2D))	
	Schedule		Day / Time Schedule	
	White Balance		ATW1 / ATW2 / AWC(Manual) / 3200 / 5600	
Video Output	VBS 1.0Vp-p		VBS 1.0Vp-p	
S/N Ratio			52 dB	
Lens	Focal Length / Min. Object Distance		3.4 ~ 115.6mm / 100cm	
	Zoom Ratio / Aperature Ratio		34x Optical (688x with 16x Digital zoom) / F1.65(W)/F3.7(T)	
	Viewing Angle	Tele	1.47°(H) x 1.10°(V)0	
		Wide	61.22°(H) x 47.16°(V)	
	Lens Drive Type / Mount Type		DC Auto Iris / Board-in type	
OSD			Yes	
Alarm	Input / Output		8 ea / 3 ea (2 Open Collector, 1 relay)	
Remote Control			RS485(Half/Full Duplex) / RS422, CCVC	
Environmental Conditions	Operating Temperature		-50℃ ~ +50℃	
	Operating Humidity		Less than 90%	
Power	Power Requirement		24 VAC	
	Power Consumption		16W / 47W(with fan/Heater)	
	LED Indicator		Yes	
Physical Specification	Dimensions		228(Ø) x 256(H)mm	
	Weight		3.0kg	
	Color		Light Gray	